

Title (en)

Device for supplying respiratory gas, humidifying device, respiratory gas tube, and connecting device therefor

Title (de)

Vorrichtung zur Zufuhr eines Atemgases, Befeuchtungsvorrichtung, Atemgasschlauch und Anschlussvorrichtung hierfür

Title (fr)

Dispositif pour délivrer un gaz respiratoire, humidificateur, tube respiratoire, et dispositif de connection

Publication

EP 2308539 B1 20160420 (DE)

Application

EP 10185455 A 20000804

Priority

- EP 06006804 A 20000804
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- DE 19936499 A 19990805
- DE 19949292 A 19991013
- DE 19949283 A 19991013
- DE 29918048 U 19991013

Abstract (en)

[origin: EP1669098A2] Equipment supplying respirable gas with humidifier comprises a blower which supplies the gas. A casing unit (1) and base are included, with a cover and intermediate side extension. A separate humidifier (2) connects to the side of the unit. Preferred features: The common connection (9) is described in detail and claimed separately. It conveys respirable gas and has a line for pressure measurement. The common connection includes an electrical connector for the humidifier and a tube coupling. The connection is made between complementary sections, moving sides of the units together. Various supports and height relationships are detailed. A suitable water humidifier is claimed separately; it fits together at the common connection (9) as described. Further variants based on the foregoing principles, and parts of the apparatus are claimed.

IPC 8 full level

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CPC (source: EP US)

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WO 0110489 A2 20010215; WO 0110489 A3 20010823; AT E342084 T1 20061115; AU 6570600 A 20010305; DE 10082260 B4 20170914;
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EP 1669098 A2 20060614; EP 1669098 A3 20100623; EP 1669098 B1 20171011; EP 2308539 A2 20110413; EP 2308539 A3 20130116;
EP 2308539 B1 20160420; EP 2345449 A2 20110720; EP 2345449 A3 20130116; EP 2345449 B1 20190501; ES 2574232 T3 20160616;
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DE 50013613 T 20000804; EP 00953159 A 20000804; EP 06006804 A 20000804; EP 10185455 A 20000804; EP 10185462 A 20000804;
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